## **Textbook Alignment to the Utah Core**

Instructional Materials Evaluation Criteria (name and grade of the core document used to align)				
	Everyday Mathematics, ©	2007, Fifth Grade		
Title <u>Teacher's Lesso</u>	on Guide Vol. 1 & Vol. 2 (TL	<u>.G)</u> ISBN# <u>0076036006 (V</u>	Vol. 1) & 0076036073 (Vol. 2)	
Title Student Refere	ence Book (SRB)	ISBN# _0076052605		
Title <u>Math Journal</u>	Vol. 1 & Vol. 2 (MJ)	ISBN# _0076046036 (V	(ol.1) & 0076046044 (Vol. 2)	
Title <u>Math Masters</u>	Title Math Masters (MathM) ISBN# 007605263X			
Title <u>5-Minute Matl</u>	<u>h(5-MM</u> )	ISBN# _0076045935		
Publisher:Wright Gre	oup/McGraw-Hill, a division	of the McGraw-Hill Companies	<del>-</del>	
Name of Person conducting	g alignment:Hea	ther Lash and Mary Catoe		
Overall percentage of cove	rage of the Utah State Core (	Curriculum:100%	ó	
Standard I: Students will of fractions, and decimals.	expand number sense to inclu	ide integers and perform operations wi	th whole numbers, simple	
Percentage of coverage for	Standard I: 100 %			
Objectives Indicators If covered, appropriate page #'s Comments on coverage				
1.1: Represent whole numbers and decimals from thousandths to one billion, fractions, percents, and	<b>a.</b> Read and write numbers in standard and expanded form.	<b>TLG:</b> 44, 61, 85-90, 91-96, 132-136, 155, 160-164, 204, 547-550, 552-556 <b>SRB:</b> 5, 13, 15, 16, 17, 35, 321 <b>MJ:</b> 18, 32, 35, 57, 62, 63, 90, 212, 214, 216, 217		

integers.		MathM: 37, 40, 61, 72, 73, 190, 191, 193, 194, 195, 196, 487 5-MM:  TLG: 27-30, 32-35, 54, 57-61, 109-	
	<b>b.</b> Demonstrate multiple ways to represent whole numbers, decimals, fractions, percents, and integers using models and symbolic representations (e.g., $108 = 2 \times 50 + 8$ ; $108 = 102 + 8$ ; $90\% = 90$ out of $100$ squares on a hundred chart).	113, 230-235, 314-317, 319-324, 325-329, 331-336, 351, 355-357, 407, 552-556, 621, 641, 667, 679, 927, 929 <b>SRB:</b> 259-262, 306, 309, 315, 325, 327 <b>MJ:</b> 9-11, 23, 25, 26, 43, 44, 137, 138, 142, 145, 147, 148, 158, 160, 161, 183, 214, 216, 217, 249, 404 <b>MathM:</b> 12, 13, 14, 24, 25, 28, 49, 135, 137, 139, 140, 141, 142, 143, 194, 195, 196, 228, 238, 246, 353, 421, 454, 468, 476, 5-MM: 181	
	c. Identify, read, and locate fractions, mixed numbers, decimals, and integers on the number line.	TLG: 44, 108, 299, 315, 422, 574-577  SRB: 57, 81-82  MJ: 18, 127, 137-138, 167, 175, 229-230, 234, 340, 345  MathM: 47, 134, 135, 175  5-MM: 161, 245	

		<b>TLG:</b> 47-51, 52-56, 57-61, 322, 542-546, 547-551, 552-554, 555, 567 <b>SRB:</b> 5, 305	
	<b>d.</b> Represent repeated factors using exponents.	MJ: 20, 21, 23, 26, 209, 210, 212, 214, 216, 217  MathM: 20, 22, 24, 28, 143, 187, 188, 190, 191, 193, 194, 195, 196, 202  5-MM: 108	
	e. Describe situations where integers are used in the students' environment.	TLG: 573-575, 577, 578-583, 588, 598 SRB: 381 MJ: 229, 232, 233, 245 MathM: 207, 208, 210, 450 5-MM: 4th Grade Lessons 10.6, 11.6	
Standard I: Students will of fractions, and decimals. Percentage of coverage for	•	de integers and perform operations wit	th whole numbers, simple
Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage
1.2: Explain relationships	<b>a.</b> Compare fractions by	TLG: 619-623	

and equivalencies among integers, fractions, decimals, and percents.	finding a common denominator.	SRB: 65-67, 300 MJ: 248-249 MathM: 146, 221, 227, 245 5-MM: 180	
	b. Order integers, fractions (including mixed numbers) and decimals using a variety of methods, including the number line.	TLG: 103-108, 111, 114, 132-136, 301-307, 319-322, 573-576, 582, 618-621, 623, 640 SRB: 326 MJ: 129-132, 142, 137, 230, 234, 248, 249, MathM: 47, 50, 128, 129, 130, 131, 221, 226, 487 5-MM:	
	c. Rewrite mixed numbers and improper fractions from one form to the other and represent each using regions, sets of objects, or line segments.	TLG: 296-300, 417-421, 624-628, 630-635, 636-640, 659-663, 680-683 SRB: 260 MJ: 124-127, 191, 251, 252, 254, 255, 257, 272, 273, 289 MathM: 174, 175, 223, 224, 225, 226, 237 5-MM:	
	d. Represent commonly used fractions as decimals and percents in a variety of ways (e.g., models, fraction	<b>TLG:</b> 109-113, 314-317, 319-324, 325-329, 331-336, 351, 355-357, 407, 621, 641, 667, 679, 927, 929 <b>SRB:</b> 259-262, 309, 315, 327	

	strips, pictures, calculators, algorithms).	MJ: 43, 44, 137, 138, 142, 145, 147, 148, 158, 160, 161, 183, 249, 404  MathM: 49, 135, 137, 139, 140, 141, 142, 143, 228, 238, 246, 353, 468, 476  5-MM: 181	
	e. Model and calculate equivalent forms of a fraction (including simplest form).	TLG: 308-313, 624-627, 647 SRB: MJ: 132, 134, 135, 230, 251, 252, MathM: 5-MM:	
	<b>f.</b> Rename whole numbers as fractions with different denominators (e.g., $5 = 5/1$ , $3 = 6/2$ , $1 = 7/7$ ).  This objective is addressed at grades 4 and 5.	TLG: 427, 618-623, 654-658 SRB: 61, 398 MJ: 123 and 133 (#2), 146(#3), 198, 186 and 199( #6), 248, 268, 269, 270 MathM: 235, 236, 460, 654-656 5-MM: 11, 17, 88, 113, 174	
Standard I: Students will e	expand number sense to inclu	ide integers and perform operations with whole numbers, sim	ple

fractions, and decimals.

Percentage of coverage for Standard I: 100 %

Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage
1.3: Use number theory	<b>a.</b> Identify patterns with	<b>TLG:</b> 32-36, 37-41, 230-233, 235,	

concepts to develop and use divisibility tests; classify whole numbers to 50 as prime, composite, or neither; and find common multiples and factors.	skip counting and multiples to develop and use divisibility tests for determining whether a whole number is divisible by 2, 3, 5, 6, 9, and 10.	236-241, 248-252 <b>SRB:</b> 22, 302, 306, <b>MJ:</b> 13, 14, 99, 101, 106, 107, <b>MathM:</b> 14, 15, 16, 103, 104, 105, 109, 110, 454 <b>5-MM:</b>	
	<b>b.</b> Use strategies for classifying whole numbers to 50 as prime, composite, or neither.	TLG: 42-46, 52-56, 914-919, SRB: MJ: 16, 17, 23, 393-396, MathM: 17, 18, 19, 22, 349-350, 384 5-MM:	
	c. Rewrite a composite number between 2 and 50 as a product of only prime numbers.	TLG: 58-61, 245, 322, 543, 711, 915-919 SRB: 12 MJ: 25-26, 46, 56, 74, 81, 102, 104, 108, 114, 143, 295, 371, 374, 378, 381, 388, 393-396 MathM: 23, 348-350 5-MM:	
	<b>d.</b> Find common multiples and factors and apply to	<b>TLG:</b> 424-428, 430-433, 569, 625-629, 631-635, 640, 914-919	

adding and subtracting	<b>SRB:</b> 64-65, 68-72, 261-63, 312, 322	
fractions.	<b>MJ:</b> 194-198, 200-202, 251-252,	
	254-255, 323 and 331( # 3), 392-96,	
This objective is strongly	415 and 422(#1)	
addressed in fifth grade.	<b>MathM:</b> 178, 181-182, 222-226,	
<u> </u>	245, 348, 350	
	<b>5-MM:</b> 98-99, 101, 165	

Standard I: Students will expand number sense to include integers and perform operations with whole numbers, simple fractions, and decimals.

Percentage of coverage for Standard I: 100 %

Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage
1.4: Model and illustrate meanings of multiplication and division.	a. Represent division- with-remainder using whole numbers, decimals, or fractions.	TLG: 236-241, 258, 259-262, 268 SRB: 22, 43, 246 MJ: 101, 111, 112, MathM: 104, 114, 116 5-MM: 20, 96, 97	
	b. Describe the effect of place value when multiplying and dividing whole numbers and decimals by 10, 100, and 1,000.  This skill is taught at grades 1-6 and reinforced often	<b>TLG:</b> 85-90, 119, 121, 547-551, 552-556, 926-930 <b>SRB:</b> 5, 28-31, 299, 329 <b>MJ:</b> 32, 61 and 67 (#6), 212, 406, <b>MathM:</b> 37, 38, 54, 191, 192, 193, 355 <b>5-MM:</b> 2-3, 12, 18, 80-81, 94, 166-67,	

through Math Boxes MJ p. 39 #2)  c. Model multiplicat	
fractions and decimatenths multiplied by a whole number multiplied by tenths, or a whole number with tenths multiplied by tenths variety of ways (e.g. manipulatives, number and area models, pat	dis (e.g., tenths, tiplied Math Journal: 47, 51, 55, 109, 111, 112, 260, 261, 264, 265, 269 MathM: 53-55, 59, 60, 116, 132, 229, 231, 232, 233, 234, 299 5-Minute Math: 186

Standard I: Students will expand number sense to include integers and perform operations with whole numbers, simple fractions, and decimals.

Percentage of coverage for Standard I: 100 %

Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage
1.5: Solve problems involving one or two operations.	a. Determine when it is appropriate to use estimation, mental math strategies, paper and pencil, and algorithms.	TLG: 80-84,112, 132-137, 154-157, 160-162, 242-245, 674-678, 741-744 SRB: MJ: 29, 30, 45, 57, 60, 62, 63, 285, 286, 316, MathM: 33, 34, 35, 62, 277 5-MM:	
	<b>b.</b> Make reasonable estimations of fraction and decimal sums, differences, and products, including knowing whether	<b>TLG:</b> 95-96, 112, 115-119, 120-124, 130, 233, 234, 240, 254-257, 259-262, 268, 636-640, 664-667, 738, 741-744, 869 <b>SRB:</b> 303, 323,	

	results obtained using a calculator are reasonable.	MJ: 45, 47, 50, 51, 99, 109, 112, 257, 277, 278, 316, 377  MathM: 39, 53, 55, 59, 102, 113, 115, 226, 238, 277, 315  5-MM: 19, 95, 182	
	c. Write number sentences that can be used to solve a two-step problem.	TLG: 97-102, 259-264, 358, 557-561, 812, 813, 818  SRB: MJ: 37, 38, 111, 112, 219, 220, MathM: 41, 42, 43, 44, 45, 116, 117, 151, 152, 197, 198, 199, 305, 306  5-MM: 77, 78	
	d. Interpret division-with-remainder problems as they apply to the environment (e.g., If there are 53 people, how many vans are needed if each van holds 8 people?).	TLG: 259-262 SRB: 246 MJ: 111, 112, MathM: 116-17, 423 5-MM: 20, 96, 97	
Standard I: Students will of fractions, and decimals.  Percentage of coverage for	•	de integers and perform operations wit	th whole numbers, simple
Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage
1.6: Demonstrate	a. Multiply multi-digit	<b>TLG:</b> 21-26, 27-30, 120-25, 126-31,	

proficiency with multiplication and division of whole numbers and compute problems involving addition, subtraction, and multiplication of decimals and fractions.	whole numbers by a two-digit whole number with fluency, using efficient procedures.	137, SRB: 10, 19, 20, 38-40 MJ: 50-51, 54-55, MathM: 8-13, 56, 58-60, 62 5-MM:	
	<b>b.</b> Divide multi-digit dividends by a one-digit divisor with fluency, using efficient procedures.	TLG: 236-41, 248-53, 257-58, 259-64  SRB: 22, 246, 302-303, 334  MJ: 101, 106-07, 111-12  MathM: 104-05, 109-12, 114-17, 415, 423  5-MM: 25, 95, 96, 183,	
	c. Add and subtract decimals with fluency, using efficient procedures.	TLG: 85-89, 91-95, 97-102 SRB: 13, 15-17, 30, 35, MJ: 32, 33, 35, 37, 38, MathM: 36, 43, 44-45 5-MM:	
	<b>d.</b> Add and subtract fractions with fluency.	TLG: 306, 307, 417-427, 569, 625-629, 631-635, 639, 640, 678  SRB: 68-72  Math Journal: 131, 132, 191, 194, 196, 197, 201, 249, 251, 252, 254, 257  MathM: 131, 176, 178, 180, 181  5-Minute Math: 1, 26, 79, 98, 101, 165, 184	
	e. Multiply fractions.	<b>TLG:</b> 643-648, 650-653, 655-658, 660-663	

		SRB: 76-78 MJ: 250, 256, 259-261, 264-266, 269-270, 272-275, 311, 320 MathM: 231-237, 245 5-MM: 22-23, 185	
What does this mean???	All of above standardssort	TLG: 429-432, 636-639, 642-647, 649-653, 654-657, SRB: 30, 35 MJ: 192, 194, 200-202, 259-261, 264, 265, 266, 268, 269, 270, MathM: 174, 175, 223, 229, 232, 234, 235, 460 5-MM: 186	

Standard II: Students will use patterns and relations to represent and analyze mathematical problems and number relationships using algebraic symbols.

Percentage of coverage for Standard II: 100 %

Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage
2.1: Identify, analyze and determine a rule for predicting and extending numerical patterns involving operations with decimals and fractions.	a. Analyze and make predictions about numeric patterns, including decimals and fractions.	TLG: 542-546, 547-551, 552-556, 797-800, 802, 803-806, 808, 809-813, 942-945  SRB: 5, 218, 305  MJ: 209, 210, 212, 214, 216, 217, 341, 342, 343, 346, 347, 348, 349, 350, 416,  MathM: 187, 188-190, 191, 192, 193, 194, 195, 196, 300, 301, 302, 303, 304, 305, 364  5-MM:	
	<b>b.</b> Determine a rule for the pattern using organized lists, tables, objects, and variables.	TLG: 801, 803-808, 809-813 SRB: MJ: 343, 346, 348, 349, 350, 351, MathM: 21, 300, 301, 303, 304, 305 5-MM:	

Standard II: Students will use patterns and relations to represent and analyze mathematical problems and number relationships using algebraic symbols.

Percentage of coverage for Standard II: 100 %

Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage
2.2: Use algebraic expressions, inequalities, or single-operation equations to represent and solve simple realworld problems.	a. Use properties and the order of operations involving addition, subtraction, multiplication, division, and the use of parentheses to compute with whole numbers, decimals, and fractions.	TLG: 557-561, 562-567 SRB: MJ: 219, 220, 222, 223, MathM: 197, 198, 200, 201 5-MM:	
	<b>b.</b> Use patterns, models, and relationships as contexts for writing and solving simple equations and inequalities with whole number solutions (e.g., 6x = 54; x + 3 = 7).  This objective is strongly addressed at grade 5.	TLG: 97-102, 124, 162, 269-71, 566, 784-789, 791-794, 796, 797-802, 811-12  SRB: 216-21, 308  MJ: 37, 38, 41, 42, 46 and 56(#2) 52, 64, 118-119, 333, 334, 336, 337, 338, 351, 352, 359 and 367(#1), 356  MathM: 43-45, 119, 120, 200, 294, 297, 442-43, 456-57  5-MM:	

Standard III: Students will use spatial reasoning to recognize, describe, and analyze geometric shapes and principles. Percentage of coverage for Standard III: 100 % **Objectives** If covered, appropriate page #'s **Indicators Comments on coverage** 3.1: Describe a. Draw, label, and describe **TLG:** 169, 176, 188, 191, 726 relationships between line segments, rays, lines, **SRB:** 140-141, 328 parallel lines, and **MJ:** 79 and 91(#4), 306, 311 (#2) two- and threedimensional shapes and perpendicular lines. 76, 81, 494-97, 502 MathM: analyze attributes and 5-MM: 63, 228 properties of geometric This objective is taught at shapes. grades 3-5. **TLG:** 166-169, 174, 176, 188, 726 **SRB:** 141 **b.** Draw, label, and define **MJ:** 59 (#4), 69, 306 an angle as two rays sharing MathM: 81, 502 a common endpoint 5-MM: (vertex). \* 4th Grade Lesson This objective is taught at grades 3-5. This reference from the first correlation does not make sense to me at all. M.C. c. Classify triangles and **TLG:** 184, 188, 190-193, 269, 726 quadrilaterals and analyze **SRB:** 144-146, 328 the relationships among the **MJ:** 75, 79 and 91(#4), 80, 116, 263 shapes in each classification and 271(#4), 267 and 276(#5), 306, (e.g., a square is a MathM: 86, 494-497, 502, 504, rectangle). 508-09, 510 56, 61, 64, 145, 146, 5-MM: This objective is addressed 220 at grades 3-5 and revisited in a variety of games.

	d. Relate pyramids and right prisms to the two-dimensional shapes (nets) from which they were created.  This objective is addressed at grades 2-5.	TLG: 752, 753-756, 757, 758-759, 856-860, 865, 871-72 SRB: MJ: 324, 325, 369 MathM: 280, 282, 283, 284, 285, 286, 287, 288, 323-27, 329-30, 332, 334 5-MM:	
	e. Identify properties and attributes of solids (i.e., right prisms, pyramids, cylinders, cones) and describe them by the number of edges, faces, and vertices as well as the types of faces.	TLG: 857-860, 862-865 SRB: 147-152, 332 MJ: 368-370, 372-373 MathM: 328, 331, 505-507 5-MM: 147, 220, 229	
Standard III: Students will Percentage of coverage for		ognize, describe, and analyze geometric	shapes and principles.
Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage
3.2: Specify locations in a coordinate plane.	a. Locate points defined by ordered pairs of integers.	TLG: 704-709, 710-714, 716-718, 720, 721 SRB: 208, 319, MJ: 292, 293, 294, 298, 296, 297, 300, 301, 302, MathM: 254, 255, 256, 257, 258, 259, 261, 262, 263, 264 5-MM:	

<b>b.</b> Write an ordered pair for a point in a coordinate plane with integer coordinates.	TLG: 708, 709, 710-713, 716-718, 720, 721, 765 SRB: MJ: 298, 296, 300, MathM: 254, 255, 257, 261, 263, 289 5-MM:	
c. Specify possible paths between locations on a coordinate plane and compare distances of the various paths.	TLG: 704-709 SRB: MJ: 292, 293, 294 MathM: 254, 255, 256 5-MM:	`

Standard IV: Students will determine area of polygons and surface area and volume of three-dimensional shapes.

Percentage of coverage for Standard IV: %

Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage	
4.1: Determine the area of polygons and apply to real-world problems.	a. Determine the area of a trapezoid by the composition and decomposition of rectangles, triangles, and parallelograms.	TLG: SRB: MJ: MathM: 5-MM:		
	The area of a trapezoid is not specifically discussed in fifth grade.			
	b. Determine the area of irregular and regular polygons by the composition and decomposition of rectangles, triangles, and parallelograms.	TLG: 729-34, 735-40, 746 SRB: 190-93 MJ: 308-10, 312-14, MathM: 268, 269-73, 278, 436 5-MM:		
	c. Compare areas of polygons using different units of measure within the same measurement system (e.g., square feet, square yards).	TLG: 723-27 SRB: 188 MJ: 304-05 MathM: 265-67, 276 5-MM:		
Standard IV: Students wil	Standard IV: Students will understand and apply measurement tools and techniques, and determine surface area and volume			

of three-dimensional shapes.
Percentage of coverage for Standard IV: 100 %

Percentage of coverage for Standard IV: 100 %				
Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage	
4.2: Recognize, describe, and determine surface area and volume of three dimensional shapes.	a. Quantify volume by finding the total number of same-sized units of volume needed to fill the space without gaps or overlaps.	TLG: 749, 750, 753-756 SRB: 195, 196 Math Journal: 321, 322, Activity Sheet 6 MathM: 279, 282, 283 5-Minute Math:		
	b. Recognize that a cube having a 1 unit edge is the standard unit for measuring volume expressed as a cubic unit.	TLG: 747-750 SRB: 195-199 Math Journal: 321, 322, Activity Sheet 6 MathM: 279 5-Minute Math:		
	c. Derive and use the formula to determine the volume of a right prism with a triangular or rectangular base.	TLG: 749, 750, 753-756 SRB: 195, 196 Math Journal: 321, 322, Activity Sheet 6 MathM: 279, 282, 283 5-Minute Math:		
	d. Relate the formulas for the areas of triangles, rectangles, or parallelograms to the surface area of a right prism.	TLG: 891-894 SRB: 200 MJ: 389-390 MathM: 341-343 5-MM:		
	e. Derive the surface area of a right prism and express surface area in square units.	TLG: 891-894 SRB: 200 MJ: 389-390 MathM: 341-343		
	This objective is addressed at fifth grade but only in one lesson.	<b>5-MM:</b> 144		

Standard V: Students will construct, analyze, and construct reasonable conclusions from data and apply basic concepts of probability.

Percentage of coverage for Standard V: 100 %

Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage
5.1: Formulate and answer questions using statistical methods to compare data, and propose and justify inferences based on data.	a. Construct, analyze, and display data using an appropriate format (e.g., line plots, bar graphs, line graphs).	TLG: 103-108, 109-113, 175, 337-340, 343-348, 349-353, 378-382, 389-393, 400-403, 405-410, 568-572, 803-807, 828, 946-950  SRB:  MJ: 40, 41, 43, 44, 150, 151, 153, 154, 157, 158, 164, 165, 170, 171, 173, 174, 180-185, 226, 346-349, 361, 418, 419  MathM: 48, 49, 70, 145, 148, 149, 150, 157, 158, 161, 167, 170, 171, 172, 203, 205, 301, Activity sheet 2  5-MM:	
	<b>b.</b> Recognize the differences in representing categorical and numerical data.	TLG: 407-409 SRB: 114-127 MJ: 184-185 MathM: 145 5-MM:	
	<b>c.</b> Identify minimum and maximum values for a set of	<b>TLG:</b> 103-107, 200, 378-383, 393, 395-398, 408, 410, 946-950	

data.	SRB: 119 MJ: 40, 41, 164, 165, 174, 176, 177, 178, 185, 419-420 MathM: 48, 158, 161, 163, 164, 172, Activity sheet 2 5-MM:	
d. Calculate the mean, median, mode, and range.	TLG: 103-107, 200, 378-383, 392, 393, 395-399, 408, 411-416, 568-572, 834, 946-950  SRB: 119  MJ: 40, 41, 158, 165, 174, 176, 177, 178, 185, 187, 188, 226, 227, 419, 420  MathM: 46, 157, 160, 164, 166, 168, 172, 173, 203, 204, 205, Activity sheet 2	

Standard V: Students will construct, analyze, and construct reasonable conclusions from data and apply basic concepts of probability.
Percentage of coverage for Standard V: 100 %

Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage
5.2: Apply basic concepts of probability.	a. Describe the results of investigations involving random outcomes using a variety of notations (e.g., 4 out of 9, 4/9).	TLG: 109-113, 400-403, 920-925, SRB: MJ: 43, 44, 180, 398, 399, 400, 401, 402, MathM: 167, 168, 169, 351, 352 5-MM:	

b. Recognize that outcomes of experiments and samples are fractions between 0 and 1(inclusively).  This objective is addressed in grade five but I did not see it specifically mentioned in the wording above.	TLG: 109-113, 118, 292, 920-925 SRB: 128-33, MJ: 43, 44, 48, 295 and 303 (#4), 398-401 MathM: 49, 351, 352 5-MM: 42-47, 125-28, 206-208	
c. Express the likelihood of an outcome in a simple experiment as a value between 0 and 1 (inclusively).	TLG: 109-113, 118, 154-157, 386-387, 809-813, 920-925, SRB: MJ: 43, 44, 48, 60, 170, 350, 351, 398-401, MathM: 49, 304, 305, 351, 352 5-MM:	